

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	FUKUHARA-KAZUYA	US-PGPUB; USPAT	OR	ON	2007/06/26 10:37
S2	58	FUKUHARA-KAZUYA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 10:03
S3	32	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 10:03
S4	58	S1 or S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 10:03
S5	503	382/144.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/26 10:38
S6	793	382/145.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/26 10:38
S7	120	S5 and S6	US-PGPUB; USPAT	OR	ON	2007/06/26 10:40
S8	1	S7 and expos\$5 same patter\$4 and abnormal same film	US-PGPUB; USPAT	OR	ON	2007/07/11 09:50
S9	1	S7 and patter\$4 and abnormal same film	US-PGPUB; USPAT	OR	ON	2007/06/26 10:41
S10	3	S7 and patter\$4 and normal same film	US-PGPUB; USPAT	OR	ON	2007/06/26 10:58
S11	1090	438/16.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/26 10:58
S12	11	S5 and S11	US-PGPUB; USPAT	OR	ON	2007/06/26 10:59
S13	0	inspect\$5 same plurality same (reference or train\$4) same resist\$%	US-PGPUB; USPAT	OR	ON	2007/06/26 13:33
S14	214	inspect\$5 same plurality same (reference or train\$4) same resist\$5	US-PGPUB; USPAT	OR	ON	2007/06/26 13:33

## EAST Search History

S15	3	S14 and 382/144.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/26 14:09
S16	979	382/141.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/26 14:10
S17	503	382/144.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/26 14:10
S18	23	S16 and S17	US-PGPUB; USPAT	OR	ON	2007/06/26 16:23
S20	1351	expos\$6 same tool same film same resist	US-PGPUB; USPAT	OR	ON	2007/06/26 16:24
S21	503	382/144.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/26 16:24
S22	3	S20 and S21	US-PGPUB; USPAT	OR	ON	2007/06/26 16:25
S23	1749	photomask same wafer same film	US-PGPUB; USPAT	OR	ON	2007/07/10 17:20
S24	796	382/145.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/10 17:20
S25	15	S23 and S24	US-PGPUB; USPAT	OR	ON	2007/07/10 17:32
S26	3	((("5986263") or ("6172365") or ("6373054")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:26
S27	1	S25 and abnormal	US-PGPUB; USPAT	OR	ON	2007/07/10 17:33
S28	793	S23 and photolithography	US-PGPUB; USPAT	OR	ON	2007/07/10 17:45
S29	4	S28 and S24	US-PGPUB; USPAT	OR	ON	2007/07/10 17:45
S30	1	("4474422").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 09:51
S31	0	"350"/.clas.	US-PGPUB; USPAT	OR	ON	2007/07/11 09:55
S32	505	382/144.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 09:55
S33	0	359/20.ccls. and S32	US-PGPUB; USPAT	OR	ON	2007/07/11 09:56
S34	101	359/20.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 09:56
S35	0	S34 and S32	US-PGPUB; USPAT	OR	ON	2007/07/11 09:56
S36	0	S32 and S34	US-PGPUB; USPAT	OR	ON	2007/07/11 09:56
S37	490711	(fly's eye or fish eye or micro adj1 lens adj2 array)	US-PGPUB; USPAT	OR	ON	2007/07/11 09:57

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S38	60	S37 and S32	US-PGPUB; USPAT	OR	ON	2007/07/11 10:27
S39	16	S38 and conjugate	US-PGPUB; USPAT	OR	ON	2007/07/11 09:59
S40	1	("7070889").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 09:59
S41	1	("6849363").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 15:15
S42	1	("4298283").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 10:07
S43	3	(resist or photo adj1 resist or photoresist) same wafer same (fish eye or fly's eye or micro adj1 lens array or microlens adj1 array) same abnormal	US-PGPUB; USPAT	OR	ON	2007/07/11 10:30
S44	2075	250/310.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 10:30
S47	3	S32 and S44	US-PGPUB; USPAT	OR	ON	2007/07/11 10:31
S48	5840	430/5.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 11:26
S49	2122	430/30.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/11 11:26
S50	570	S48 and S49	US-PGPUB; USPAT	OR	ON	2007/07/11 11:27
S52	31	S50 and wafer same micro adj1lens adj2 array same resist	US-PGPUB; USPAT	OR	ON	2007/07/12 14:16
S53	1	("2005/0031974").URPN.	USPAT	OR	ON	2007/07/11 14:16
S54	37	("20020050566"   "20040026622"   "20050031974"   "20050056786"   "20050061247"   "3504524"   "3973122"   "4647220"   "4682222"   "4878116"   "4988875"   "5065630"   "5258705"   "5287183"   "5703362"   "5763786"   "5782974"   "5900632"   "5963653"   "6000844"   "6012840"   "6049081"   "6160625"   "6184528"   "6269179"   "6399949"   "6452180"   "6471396"   "6489992"   "6495833"   "6515285"   "6517236"   "6517238"   "6597448"   "6853926"   "6873680").PN. OR ("7164146").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 14:17

## EAST Search History

S55	1	("6317198").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 15:15
S56	14	("5348837"   "5703675"   "5710620"   "5888677"   "5973771"   "5989756"   "6016187"   "6048651").PN. OR ("6317198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 15:26
S57	9	S56 and conjugate	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 15:26
S58	4	("5459000"   "6048651"   "6317198"   "6884552").PN. OR ("7072040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 15:48
S59	1	("6760101").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 15:48
S60	1	"20010019407".pn.	US-PGPUB; USPAT	OR	ON	2007/07/11 15:48
S61	14	("5348837"   "5703675"   "5710620"   "5888677"   "5973771"   "5989756"   "6016187"   "6048651").PN. OR ("6317198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 14:07
S62	5850	430/5.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/12 14:17
S63	2124	430/30.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/12 14:17
S64	572	S62 and S63	US-PGPUB; USPAT	OR	ON	2007/07/12 14:17
S65	31	S64 and wafer same micro adj1lens adj2 array same resist	US-PGPUB; USPAT	OR	ON	2007/07/12 14:17
S66	0	S65 and dust and scratch	US-PGPUB; USPAT	OR	ON	2007/07/12 14:17
S67	0	S65 and scratch	US-PGPUB; USPAT	OR	ON	2007/07/12 14:17
S68	2	S65 and dust	US-PGPUB; USPAT	OR	ON	2007/07/12 14:17
S69	4	("5830612").URPN.	USPAT	OR	ON	2007/07/12 15:39

## EAST Search History

S70	31	(("7186485") or ("7072040") or ("7061603") or ("6982786") or ("6972836") or ("6950547") or ("6853926") or ("6849363") or ("6760101") or ("6700950") or ("6597448") or ("6445453") or ("6374397") or ("6373054") or ("6351554") or ("6327025") or ("6317198") or ("6272236") or ("6172365") or ("6148097") or ("6091845") or ("6081659") or ("6078738") or ("6016187") or ("6014455") or ("5710620") or ("5703675") or ("5348837") or ("20050031974") or ("20020001759") or ("20010019407")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/12 17:03
S71	24	S70 and semiconductor	US-PGPUB; USPAT	OR	ON	2007/07/12 17:03
S72	21	S71 and resist	US-PGPUB; USPAT	OR	ON	2007/07/12 17:03
S73	10	S72 and hole	US-PGPUB; USPAT	OR	ON	2007/07/12 17:03
S74	10	S73 and mask	US-PGPUB; USPAT	OR	ON	2007/07/12 17:03
S75	9	S74 and lens	US-PGPUB; USPAT	OR	ON	2007/07/12 17:04
S76	1	("6172365").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/16 09:46
S77	1	("6222195").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/16 09:47